


Solvent Weld | Sewer/Drain


NON-PRESSURE-RATED PVC PIPE





ASTM D3034 / D2729
CSA B182.2, ASTM D1784 Cell Class 12454
ANSI/NSF 61/14, Uniform Plumbing Code




MARKETS

 PLUMBING

 DRAINAGE

 SEWER

DESCRIPTION



SOLVENT WELD SEWER/DRAIN	PIPE SIZES	PIPE COLOR
<p>Nominal Laying Length:</p> <p>10/20 feet</p> <p>(Laying length tolerances are in accordance with ASTM standards)</p>	<p>ASTM D3034 Sizes:</p> <p>3", 4", 6", 8"</p> <p>ASTM D2729 Sizes:</p> <p>3", 4", 6"</p>	<p>WHITE</p>

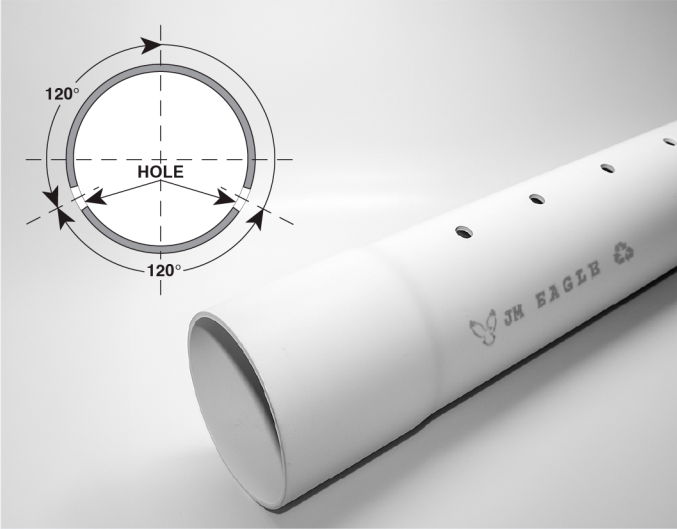
ADDITIONAL OPTIONS

ASTM D3034 TYPE PSM

Standard perforations for pipe are two rows of holes 1/2" in diameter on 5" centers and 120° apart. This item conforms to ASTM specification prior to Perforation. Perforated pipe does not have ASTM designation on print line.

ASTM D2729

Standard perforations for pipe are two rows of holes 1/2" in diameter on 5" centers and 120° apart. Three perforation rows may be available upon request.





BENEFITS


INSTALLATION

- Lightweight, great for manual installation.
- Field-cut with a power saw or handsaw; bevel without complicated machinery.
- Does not need lining, wrapping, coating, or cathodic protection to prevent galvanic corrosion.

FEATURES

- Unaffected by corrosive elements, sewer gas, sulfuric acid, alkaline, or acidic soils.
- Consistency in carrying capacity (flow coefficient, C=150), for savings in pumping costs and size of the pipe.
- Structurally sound joints provide a rigid connection.





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NON-PRESSURE-RATED PVC PIPE



SUBMITTAL AND DATA SHEET

ASTM D3034 SEWER/DRAIN PIPE

PIPE SIZE (IN)	AVG. O.D. (IN)	NOM I.D. (IN)	MIN. T. (IN)	APPROX.WGT (LBS/FT)	PIPE STIFFNESS (PSI)
3	3.250	3.064	0.093	0.605	46
4	4.215	3.961	0.120	1.013	46
6	6.275	5.893	0.180	2.266	46
8	8.400	7.896	0.240	4.023	46

PRODUCT STANDARD

ASTM D3034 (3"- 8")
CSA B182.2 (4" only)

CERTIFICATION

ANSI/NSF 61, ANSI/NSF 14*,
Uniform Plumbing Code*

NOMINAL LAYING LENGTH

10/20 feet

(Laying length tolerances are in accordance with ASTM and CSA standards.)

PIPE COMPOUND

ASTM D1784 Cell Class 12454/12364

PIPE END OPTION

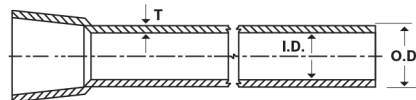
Bell End

INSTALLATION

ASTM D2321 JM Eagle™
Solvent Weld Installation Guide.

ADDITIONAL OPTIONS: PERFORATED*

*(Standard perforations for pipe are two rows of holes 1/2" in diameter on 5" centers and 120° apart. This item conforms to ASTM specification prior to Perforation. Perforated pipe does not have ASTM designation on print line.)



T - Wall Thickness
I.D. - Inside Diameter
O.D. - Outside Diameter

Hazen-Williams Coefficient (c) = 150
Manning Coefficient (n) = 0.009

ASTM D2729 SEWER/DRAIN PIPE

PIPE SIZE (IN)	AVG. O.D. (IN)	NOM I.D. (IN)	MIN. T. (IN)	APPROX.WGT (LBS/FT)	PIPE STIFFNESS (PSI)
3	3.250	3.102	0.070	0.459	19
4	4.215	4.056	0.075	0.640	11
6	6.275	6.063	0.100	1.273	8

PRODUCT STANDARD

ASTM D2729 (3"- 6")

CERTIFICATION

ANSI/NSF 61, ANSI/NSF 14*,
Uniform Plumbing Code*

NOMINAL LAYING LENGTH

10/20 feet

(Laying length tolerances are in accordance with ASTM standards.)

PIPE COMPOUND

ASTM D1784 Cell Class 12454/12364

PIPE END OPTION

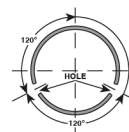
Bell End

INSTALLATION

ASTM F481 JM Eagle™
Solvent Weld Installation Guide.

ADDITIONAL OPTIONS: PERFORATED*

*(Standard perforations for pipe are two rows of holes 1/2" in diameter on 5" centers and 120° angle apart. Three perforation rows may be available upon request.)



Hazen-Williams Coefficient (c) = 150
Manning Coefficient (n) = 0.009

